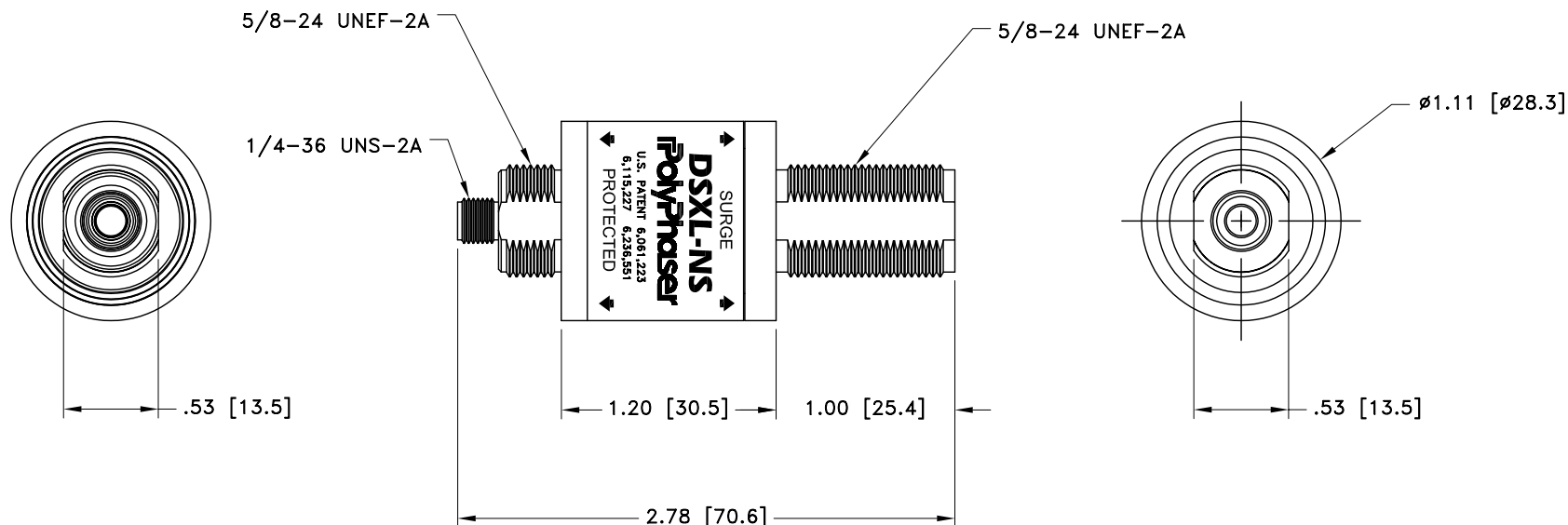


REVISIONS

REV	LTR	DATE	ENG	MKTG	Q.A.
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MAXIMUM CHARACTERISTICS

APPLICATION:

BULKHEAD MOUNT
WEATHERPROOF WHEN INSTALLED

SURGE:

18kA IEC 61000-4-5 8/20µs WAVEFORM

FREQUENCY RANGE:

800MHz TO 2.3GHz
(700MHz TO 2.7GHz @ 1.2:1 VSWR)

VSWR:

≤1.1:1 TYPICAL

INSERTION LOSS:

≤0.1dB

CONTINUOUS POWER:

300W

LET THROUGH VOLTAGE:

≤±3 VOLTS FOR 3kA @ 8/20µs WAVEFORM

THROUGHPUT ENERGY:

≤0.5µJ FOR 3kA @8/20µs WAVEFORM

TEMPERATURE:

-40°C TO +85°C STORAGE/OPERATING

VIBRATION:

1G AT 5Hz TO 100Hz

ENVIRONMENTAL:

MEETS IEC 60529 IP65.

MEETS BELLCORE #TA-NWT-000487

PROCEDURE 4.11, WIND DRIVEN (120MPH)

RAIN INTRUSION TEST.

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER R. SWART	DATE 10/14/03	P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DSXL-NS CUSTOMER PRINT			
MECH ENGINEER R. DUNNING	DATE 10/14/03				
ELEC ENGINEER J. JONES	DATE 10/14/03				
MARKETING S. DOTTER	DATE 10/14/03				
QUALITY DEPT L. JACQUES	DATE 10/14/03				
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1		